

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VU'SINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. SYRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE *
STERLING A. BRENNAN *
GREGORY M. TAYLOR
DAVID B. DELLENBACH
R. BURNS ISRAELSEN
DAVID R. TODD
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707
WEBSITE: HTTP://WWW.WNLAW.COM



PATENT APPLICATION

Docket No: 15913.23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Bing Zhou et al.

Serial No.:

10/066,289

) Art Unit
) 1754

Filed:

January 31, 2002

Confirmation No.:

2043

For:

Supported Noble Metal Nanometer Catalyst
Particles Containing Controlled (111) Crystal
Face Exposure

Examiner:

Cam N. Nguyen



R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, PH.D.
ERIC M. KAMERATH
ROBERT E. AYCOCK
JENS C. JENKINS
KEVIN W. STINGER
WILLIAM J. ATHAY
MICHAEL B. DODD
WILLIAM R. RICHTER
RYAN D. BENSON
SARA D. JONES
TIGE KELLER
JANNA L. JENSEN
MATTHEW D. TODD
J. LAVAR OLDHAM
MICHAEL J. FRODSHAM
JOSEPH L. KRUPA
BRETT A. HANSEN
BRETT I. JOHNSON
MATTHEW A. BARLOW
WESLEY C. ROSANDER
ANDREW S. HANSEN
CHAD E. NYDEGGER
JOSEPH G. PIA
CLINTON E. DUKE

TRANSMITTAL OF ISSUE FEE AND SUPPLEMENTAL DECLARATION

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RECEIVED

JAN 15 2004

OFFICE OF PETITIONS

In response to the Notice of Allowance and Issue Fee Due dated December 9, 2003, please find enclosed herewith the following items for filing in the United States Patent and Trademark Office in connection with the above identified patent application:

X Issue Fee Transmittal (PTOL-85B) submitted pursuant to 37 C.F.R. § 1.311.

X A Supplemental Declaration executed by the inventor(s) is submitted pursuant to 37 C.F.R. § 1.67.

X A Certificate of Deposit Under 37 C.F.R. § 1.8 is enclosed.

— Pursuant to the request for submission of formal drawings, enclosed are the following:

— A Letter to the Official Draftsperson;

— A set of _____ () sheets of formal drawings to replace the corresponding drawings originally filed with the subject application.

— A duplicate set of the _____ () sheets of formal drawings with the changes therein highlighted in red.

X Check No. 134847 for \$1,675.00 is enclosed to cover:

X The \$1,630.00 government issue fee pursuant to 37 C.F.R. § 1.18.

X The \$45.00 fee for fifteen (15) copies of the patent when issued.

X The Commission is hereby authorized to charge payment of any additional fees or credit any overpayment to Deposit Account No. 23-3178.

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 13th day of January, 2004.

Respectfully submitted,



RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651
Customer No. 022913